

AMENDMENT NO. 7 APRIL 2019
TO
IS 1051 : 1980 SPECIFICATION FOR PYRETHRUM
EXTRACTS

(Second Revision)

(Page 12, clause B-2.3) — Substitute the following for the existing clause:

'B-2.3 Calculation'

$$\text{Pyrethrin I content (percent w/w)} = \frac{0.0057 \times 100 (t - b) \times 5}{w \times 4}$$

where

t = volume of 0.01 M potassium iodate required for titration of Pyrethrin I, in ml;

b = volume of 0.01 M potassium iodate required for titration of blank solution, in ml; and

w = mass of initial sample, in g.'

(Page 12, clause B-2.5) — Substitute the following for the existing clause:

'B-2.5 Calculation'

$$\text{Pyrethrin II content (percent w/w)} = \frac{0.00374 \times 100 (t - b) \times 5}{w \times 4}$$

where

t = volume of 0.02 N sodium hydroxide required for titration of Pyrethrin II, in ml;

b = volume of 0.02 N sodium hydroxide required for titration of blank solution, in ml; and

w = mass of initial sample, in g.'